

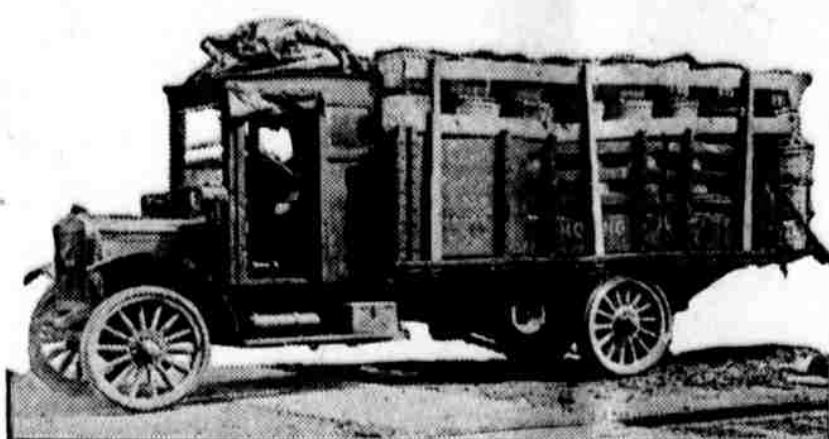
## COUNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE AP- PELATE, CIRCUIT AND SUPERIOR COURTS

**Board of County Commissioners—**  
Peter Reinberg, President.  
Commissioners City District:  
Peter Reinberg,  
Charles N. Goodrow,  
Robert W. McKinley,  
Frank J. Wilson,  
Emmett M. Whalen,  
Joseph M. Fitzgerald,  
Bartley Burs,  
Albert Nowak,  
Daniel Ryan,  
John Budinger,  
County District:  
William Busse,  
Joseph Carolan,  
Dudley D. Pierson,  
George A. Miller,  
William H. McLean,  
Committee Clerk Peter J. Ellert,  
Room 537, Court House.  
Address all commissioners Room  
537, County Building.  
Henry A. Zender, Superintendent  
of Public Service.  
**Sheriff—**  
Charles W. Peters.  
**County Treasurer—**  
Harry R. Gibbons,  
Jacob Lindheimer, Assistant Treas-  
urer.  
**Recorder of Deeds—**  
Joseph F. Haas.  
**Registrar of Titles (Torrens Sys-  
tem)—**  
Joseph F. Haas,  
F. R. Steiner, Chief Clerk.  
R. 120, 1st floor, County Building.  
**County Clerk—**  
Robert M. Switzer,  
John H. Mack, Chief Deputy.  
T. J. Crowe, Chief Clerk.  
John P. Keever, Chief Bookkeeper.  
J. S. Mayer, Chief Cashier.  
Louis C. Legner, Chief Marriage  
License Department.  
James G. Wolcott, Chief Tax Re-  
demption Department.  
M. J. Browne, Chief Map Depart-  
ment.  
Daniel Herlihy, Chief Election De-  
partment.  
R. 233, 2nd floor, County Building.  
Martin J. O'Brien, Chief of Tax Ex-  
tension Department.  
Frank L. Pasdeloup, Head Clerk.  
R. 217, 2nd floor, County Building.  
**County Comptroller and Clerk Board  
of Commissioners—**  
Robert M. Switzer,  
William J. Graham, Deputy Com-  
ptroller.  
M. J. O'Connor, Chief Clerk.  
R. 511, 5th floor, County Building.  
**Clerk of the County Court—**  
Robert M. Switzer,  
George L. McConnell, Chief Clerk.  
J. G. H. Meyer, Chief Insanity Di-  
vision.  
R. 600, 6th floor, County Building.  
**County Agent—**  
Wm. H. Ehemann, 213 South Peoria  
Street.  
**Cook County Hospital—**  
Cor. of Harrison and Wood Sts.,  
Chicago, Ill.  
Michael Zimmer, Warden.  
**Oak Forest Institution—**  
Henry L. Bailey, Superintendent.  
Mail P. O. Oak Forest, Ill.  
**Public Welfare Bureau—**  
Amelia Sears, Director.  
R. 722, 7th floor, County Building.  
**Coroner—**  
Peter M. Hoffman,  
David R. Jones, First Assistant.  
R. 500, 5th floor, County Building.  
**Clerk of the Circuit Court—**  
August W. Miller,  
Louis Hutt, Chief Deputy.  
Otto Baeser, Chief Clerk.  
R. 412, 4th floor, County Building.  
**Clerk of Juvenile Court—**  
August W. Miller,  
Edward R. Arkemaw, Chief Clerk.  
R. 1007, 10th floor, County Build-  
ing.  
**Clerk of the Superior Court—**  
John Kjellander,  
Leonard A. Brundage, Chief Deputy.  
James French, Chief Clerk.  
R. 437, 4th floor, County Building.  
**Clerk of the Criminal Court—**  
William R. Parker,  
Robert R. Levy, Chief Clerk.  
Criminal Court Building, cor.  
Michigan St. and Dearborn Ave.  
**Clerk of Probate Court—**  
John F. Devine,  
R. 623, 6th floor, County Building.  
**Clerk of the Appellate Court—**  
James S. McInerney,  
John E. Connerty, Chief Deputy.  
R. 1400, Michigan Blvd. Building.  
**Members of Board of Review—**  
Patrick A. Nash,  
Edward R. Litzinger,  
Stephen D. Griffin, Chief Clerk.  
William P. Feeney, Assistant Chief  
Clerk.  
R. 337, 3d floor, County Building.  
**Members of Board of Assessors—**  
Michael K. Sheridan,  
George K. Schmidt,  
W. H. Weber,  
Adam Wolf,  
Chas. Krutckoff,  
R. 312, 3rd floor, County Building.  
**Cook County Civil Service Commis-  
sion—**  
Harry A. Lipsky, Chairman.  
James M. Whalen, Secretary.  
Ralph H. Peck,  
William F. Foehring, Office Secre-  
tary.  
R. 547, 5th floor, County Building.  
**County Superintendent of Schools—**  
Edward J. Tobin,  
R. 505, 5th floor, County Building.  
**State's Attorney—**  
MacLay Hoyne,  
M. F. Sullivan, First Assistant.  
Criminal Court Building.  
Chas. Case, Jr., in charge of Cook  
County Law Department.  
R. 507, 5th floor, County Building.  
**JUDICIARY.**  
**Illinois Supreme Court—**  
Judge Orrin N. Carter,  
R. 1022, 10th floor, County Build-  
ing.  
**Appellate Court—**  
Branch 1.  
William H. McSurely,  
William E. Dever,  
Jesse Holdom,  
R. 1400, Michigan Blvd. Building.  
Branch 2.  
Charles A. McDonald,  
John P. McGorty,

Albert H. Barnes,  
R. 1400, Michigan Blvd. Building.  
Branch 3.  
John M. O'Connor,  
Thomas Taylor, Jr.,  
Clarence N. Goodwin,  
R. 1400, Michigan Blvd. Building.  
**Judge of Probate Court—**  
Henry Horner.  
**Judge of County Court—**  
Thomas F. Scully.  
**Judge of Juvenile Court—**  
Merritt W. Pinckney.  
**Judges of Superior Court—**  
Albert C. Barnes,  
Theodore Brentano,  
Joseph Sabath,  
Wm. Fenimore Cooper,  
William E. Dever,  
Joseph H. Fitch,  
Charles M. Foell,  
Henry Guerin,  
Jacob H. Hopkins,  
Martin M. Gridley,  
Marcus A. Kavanagh,  
Charles A. McDonald,  
M. L. McKinley,  
William H. McSurely,  
John M. O'Connor,  
Hugo Pann,  
Denis E. Sullivan,  
John J. Sullivan,  
Joseph E. David,  
Oscar Hebel.  
**Extra Judges—**  
10th floor, County Building.  
**Judges of the Circuit Court—**  
Victor P. Arnold,  
Robert E. Crowe,  
Jesse Baldwin,  
George F. Barrett,  
David M. Brothers,  
Jesse Holdom,  
Frank Johnston, Jr.,  
George Kersten,  
David F. Matchett,  
John P. McGorty,  
Merritt W. Pinckney,  
Kirkham Scanlan,  
Frederick A. Smith,  
Thomas Taylor, Jr.,  
Charles M. Thomson,  
Oscar M. Torrison,  
Richard S. Tuttle,  
Charles M. Walker,  
Thomas G. Windes.  
**Jury Commission—**  
Joseph H. Barnett,  
Otto Poppel,  
Chas. W. Seiwert,  
Chas. L. Caswell, Chief Clerk.  
R. 824, 8th floor, County Building.  
**Chicago Law Institute and Library—**  
10th floor, County Building.  
William Holden, Librarian.  
**County Supt. of Highways—**  
George A. Quinlan,  
R. 325, 3rd floor, County Building.  
**President of Sanitary District—**  
Chas. H. Sergel.  
**Trustees of Sanitary District—**  
William J. Healy,  
Patrick J. Carr,  
Wallace G. Clark,  
Harry R. Littler,  
Chas. H. Sergel,  
George W. Paullin,  
W. O. Nance,  
James H. Lawley,  
M. A. Mueller,  
John McGillen, Clerk.  
900 S. Michigan Ave. (Karpen  
Building). Telephone Wabash  
1320.  
**Cook County Building—**  
Occupies block, Randolph, Wash-  
ington, Clark and La Salle Sts.  
John Czekala, Custodian.  
**Criminal Court Building—**  
Cor. Michigan and Dearborn Ave.  
Jacob Pomerantz, Custodian.  
**Cook County Jail—**  
Criminal Court Building, Dearborn  
Ave., between Michigan and  
Illinois St.  
William T. Davies, Jailor.  
**County Surveyor—**  
Harry Emerson,  
R. 426, 4th floor, County Building.  
**County Architect—**  
Eric E. Hall,  
129 N. Clark St.  
**Marx Beer Tunnel and Restaurant,**  
at the corner of Dearborn and Mad-  
ison streets, is well worth your patron-  
age. It is one of the fine old style  
restaurants where everything is good  
and plenty of it. The cooking could  
not be better. Just sample it. The  
management, under the guiding hand  
of Fred H. Marx, has won encomiums  
for this fine eating house in the heart  
of the city.  
**Viviano Brothers make the best**  
macaroni in the market. Their big  
factory at 2148 to 2168 Canalport ave-  
nue is one of the largest in the coun-  
try and is noted for its cleanli-  
ness, thoroughness and attractiveness  
throughout, and for the great product  
it turns out.  
**Judge Charles A. McDonald is mak-**  
ing a splendid record on the Superior  
Court bench. He is a conscientious  
and fair-minded judge.  
**Sidney Adler, the well known law-**  
yer, is in the front rank of boomers  
of his native city—Chicago.  
**Fred W. Upham would make a**  
splendid United States Senator if he  
would consent to make the race for  
that position.  
**Corisiglia Brothers' fine restaurant,**  
at the Southwest corner of Orleans &  
Illinois streets, is a great favorite with  
hundreds of the big business men and  
manufacturers in the vicinity. Cor-  
isiglia Brothers have long held a great  
name for their unrivaled Italian cook-  
ing. Their Spaghetti and Ravioli have  
won well deserved reputations on ac-  
count of their excellence.  
**Judge John Stelk of the Municipal**  
Court is one of the most popular jur-  
ists on the bench. He is fearless,  
able and honest.  
**Dixon C. Williams, the well known**  
manufacturer, deserves well at the  
hands of the Democratic party. He is  
a born leader.

# AUTO NEWS

## ESTABLISH RATES FOR MOTORTRUCK HAULING



The Peas in This Load Will Go Directly by Motortruck to the Dealer at a Market 15 Miles Away and Arrive in Fresh Condition.

(Prepared by the United States Depart-  
ment of Agriculture.)

The man who plans to operate a motor truck should have a good working knowledge not only of his engine but the entire machinery in general. The wages paid drivers vary in different sections of the country and for trucks of different sizes, ranging from \$2.75 to \$7.50 a day. Depreciation is one of the heaviest annual expenses with a motor, a loss of from 20 to 33 1-3 per cent of the cost of the truck each year being required to cover this charge.

### Maintenance Cost.

Data collected by the bureau of markets show that the annual cost of overhauling and repairing the trucks ranges from \$100 to \$800 a year. Those truck operators who make it a point to keep their machines in a constant state of repair have relatively small charges to meet for annual overhauling. On the other hand, those who operate their trucks as long as possible with no regular repairs often have to pay a heavy overhauling charge at the end of the year. Tire expenses, garage rent, taxes, licenses and insurance, overhead expenses, repairs and equipment all swell the annual maintenance costs.

### Rates for Hauling.

In some sections there are as many

different systems of computing rates and charges for hauling as there are motor trucks, each owner having an original way of figuring his transportation toll. There are several factors which should be considered in the establishment of rates in any district. The value and the fragility of the load bear a direct relationship to the rate that should be charged. Very valuable or fragile loads involve the greater risk on the part of the carrier and the tariff for the carriage of such goods should be sufficiently high to offset the risk involved. The length of the haul naturally is another prime consideration. Road conditions directly affect operating costs and hence must also be considered in establishing rates. The perishability and bulk of the load must be taken into consideration. Where complete delivery is made from the door of the shipper to the door of the consignee, and service is rendered which is not duplicated by the railroad, this additional service must be considered in fixing the rate. Practically no rates have been established on the basis of cost plus a reasonable profit. A satisfactory rate must be one which is low enough to attract business and high enough to offer a reasonable profit to the operator. Where conditions do not permit the establishment of such a rate, care should be exercised in starting a route.

## CLEAN OIL BASE MOST ESSENTIAL

It Should Be Taken Down and De-  
posits of Oil and Muck Re-  
moved Occasionally.

## PREVENTS INJURY TO MOTOR

Accumulation of Carbon From Cyl-  
inders, Sand From Road and Other  
Particles Shortens the Life  
of the Bearings.

(By WILLIAM H. STEWART, President  
of the Stewart Automobile School.)  
What a world of trouble you are  
storing up for yourself if you do not  
drop the oil base and clean it. Sediment  
and muck accumulate faster  
than you think, and sooner or later  
you will have a ruined engine on your  
hands. It is not sufficient to change  
the oil regularly, as advised by the  
manufacturer. The oil base should be  
taken down and the deposits removed  
occasionally.

The first time you do this you will  
be surprised at the nature of the accumu-  
lations. Small lumps of carbon  
from the cylinders, sand from the road,  
even particles of metal turnings  
left there when your car came from  
the factory, have all been found in the  
oil base. But worst of all is the thick  
muck of burnt oil and carbon which  
covers the bottom and sides. The grit  
and other particles are heavy and sink  
to the bottom, but the muck re-  
mains even after the base is drained  
of the old oil.

### Usual Advice to Motorist.

The advice usually given to the motorist  
may be summed up as follows:  
"Drain out all the old oil. Replace the  
plug and fill to the usual level with  
kerosene. Run the engine not more  
than 30 seconds and then drain the  
oil base. Repeat if thought necessary.  
This stirs up the muck and sediment  
which runs out with the kerosene. In  
this way the base and bearings are  
cleaned with a minimum of effort and  
without removing the crank case."  
"Stir it up," as Hamlet says. In-  
deed, the grit, which should be dis-  
carded, is stirred up by hand, is  
stirred up and splashed all around the  
crank case and also carried into the  
bearings. It forms a fine grinding  
compound which either shortens the  
life of the bearings or clogs up the  
oil holes, causing the bearings to run  
dry.

### Injurious Results.

The result is even worse if the oil-  
ing system is one of the pressure  
type forcing oil through a hollow  
crankshaft directly into the bearings.  
Right into the bearings, mind you!  
and under pressure, too! Can any one  
defend this method after realizing  
what this means? It is not a suffi-  
cient answer to say that the oil must  
pass through a strainer. The finest  
grit will always pass through and  
harm is done!

So while it is a dirty job and a dis-  
agreeable one to remove the crank  
case for proper cleaning it is the only  
way to give your engine the care it

## BATTERY WIRE WILL CORRODE

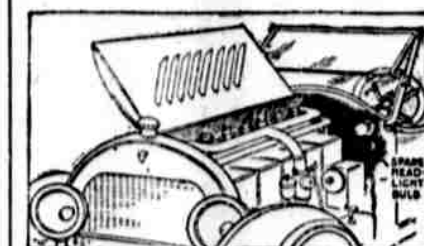
Trouble Is Caused by Sulphuric Acid  
Gas in Cells, Accentuated by  
Damp Air.

The inside of copper wire of the sort  
used for battery connections frequently  
corrodes until it is completely eaten  
through, when it parts and a short  
circuit results. This trouble is caused  
by the sulphuric acid gas in the cells,  
accentuated by the damp air about the  
battery. If the wires are coated at  
and around the terminals with cup  
grease the copper will be effectively  
protected from the acid fumes.

## SPARE BULB FOR HEADLIGHTS

Splendid Plan to Mount Socket in Po-  
sition Shown in Illustration—  
Light Is Handy.

Every driver of an electrically-light-  
ed automobile should carry somewhere  
in the car a spare headlight bulb, as  
these may blow out at any time. In-  
stead of carrying the spare bulb in a



The Spare Headlight Bulb Is Used to  
Illuminate the Space Under the Hood  
When Work Is Being Done on the  
Engine.

box under the seat, it is a good idea to  
mount a socket in the position shown,  
connecting it through a simple switch  
to the storage battery, says Popular  
Science. The spare bulb thus forms a  
very convenient light for illuminating  
the engine, and the socket may be  
found handy for attaching a trouble  
light.

## CLEAN VACUUM TANK WEEKLY

Unless Foreign Matter Is Removed at  
Frequent Intervals Carburetor  
Troubles Ensnare.

Once a week or so it is advisable to  
open the drain cock at the bottom of  
the vacuum feed tank. It will gen-  
erally be found that a few drops of  
rust and water will flow out before  
any gasoline appears. Sometimes it  
is necessary to push a wire up the  
drain cock to start a flow of any sort.  
The inference is that unless this for-  
eign matter is removed at regular in-  
tervals carburetor trouble may ensue.

## PLAN FOR ADJUSTING GEARS

Small Pocket Mirror Mounted on Iron  
Wire Handle Will Be Found  
Very Convenient.

In adjusting differential gears diffi-  
culty is often experienced in seeing  
whether the gears are meshing prop-  
erly. A small pocket mirror, mounted  
on a soft iron wire handle, may be  
used in much the same manner as a  
dentist's mirror. Inspection or repair  
on many hidden and obscure parts is  
also facilitated by the use of this  
mirror.

## STATE OFFICIALS

Governor,  
FRANK O. LOWDEN.  
Lieutenant-Governor,  
JOHN G. OGLESBY.  
Attorney General,  
EDWARD J. BRUNDAGE.  
Secretary of State,  
LOUIS L. EMMERSON.  
State Treasurer,  
LEN SMALL.  
Auditor,  
ANDREW RUSSELL.  
Superintendent of Public Instruction,  
FRANCIS G. BLAIR.  
Clerk of Supreme Court,  
CHARLES W. VAIL.

## CITY OFFICIALS

Mayor,  
WILLIAM HALE THOMPSON.  
Treasurer,  
CLAYTON F. SMITH.  
City Clerk,  
JAMES T. IGOE.  
Comptroller,  
EUGENE R. PIKE.  
Corporation Counsel,  
SAMUEL A. ETTLESON.  
Commissioner of Public Works,  
FRANK I. BENNETT.  
Commissioner of Health,  
JOHN DILL ROBERTSON, M. D.  
General Superintendent of Police,  
JOHN J. GARRITY.

## COUNTY OFFICIALS

State's Attorney,  
MACLAY HOYNE.  
County Treasurer,  
HARRY R. GIBBONS.  
Recorder of Deeds,  
JOSEPH F. HAAS.  
Sheriff,  
CHARLES W. PETERS.  
County Judge,  
THOMAS F. SCULLY.  
County Clerk,  
ROBERT M. SWITZER.  
Probate Judge,  
HENRY HORNER.  
Probate Clerk,  
JOHN F. DEVINE.  
Criminal Court Clerk,  
WILLIAM R. PARKER.  
Superior Court Clerk,  
JOHN KJELLANDER.  
Circuit Court Clerk,  
AUGUST MILLER.  
Coroner,  
PETER M. HOFFMAN.  
President County Board,  
PETER REINBERG.  
Board of Review,  
P. A. NASH.  
Edward R. LITZINGER.  
Board of Assessors,  
WILLIAM H. WEBER,  
ADAM WOLF,  
GEORGE K. SCHMIDT,  
CHARLES KRUTCKOFF,  
MICHAEL K. SHERIDAN.

## THE SANITARY DISTRICT

Facts about the Sanitary District  
and drainage canal:

The main and water power chan-  
nel is 40 miles long.  
Length of river, lake to Roby  
street, 6 miles.  
Length river diversion channel, 18  
miles.

Width main channel, Roby street  
to Summit:

Bottom, 110 feet; top, 198.

Width main channel, Summit to  
Willow Springs:

Bottom, 205 feet; top, 290.

Width main channel, Willow Springs  
to Lockport (rock section): Bottom,

160 feet; top, 182.

Width river diversion channel: Bot-  
tom, 300 feet.

Minimum depth of water in main  
channel, 22 feet.

Current in earth sections, 1-4 miles  
per hour.

Current in rock sections, 1.9 miles  
per hour.

Present capacity of canal, 300,000  
cubic feet per minute.

Total amount of excavation, 48,399,  
635 cubic yards.

The north shore channel, extending  
from Lawrence avenue to Lake Michi-  
gan, in the village of Wilmette, is  
about 8 miles long with a water depth  
of 18.6 feet.

Construction of the Sag canal to  
drain the Calumet region was begun  
in the summer of 1911.

Sag canal will be 22 miles long  
when work is finished.

Richard M. Hennessey, the well  
known building contractor, has an  
honored record for ability and effi-  
ciency.

K. G. Schmidt & Son have opened  
their new subdivision in North Edge-  
water. It is located at the southeast  
corner of Fairfield and Devon av-  
enues—one of the most beautiful and  
accessible of locations.

Professor M. J. Dwyer, whose splen-  
did gymnasium is on the nineteenth  
floor of the Continental and Com-  
mercial Bank building, has a great cli-  
entage among the solid men of Chi-  
cago. Business and professional men  
of standing and fame are among his  
best pleased patrons.

F. William Morf, with the big and  
well-known South Water street house  
of C. H. Weaver & Co., is one of the  
most popular men in the vegetable  
and fruit trade.

Robert R. Jampolski would make a  
great judge.

Secretary of State Louis L. Emmer-  
son is making a fine record and many  
friends by the able and efficient man-  
ner in which he conducts his great  
office.

Gus A. Berkes for many years pro-  
prietor of the North Side Turner Hall  
is now distributor for Pom-Rey, a pure  
apple wine of the Champagne type.  
As usual he is making a big success.

## Hey Bros. Motor Car & Garage Co.

### Finest Garage in Chicago

BEST OF SERVICE  
DAY AND NIGHT

4621 to 4629 Cottage Grove Avenue

TELEPHONE DREXEL 772

WM. H. MALONE, President

Telephone Randolph 227

## Illinois Petroleum Products Company

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MANUFACTURING CO.  
**BRASS SPECIALISTS**  
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## We Manufacture

Giant Motor Trucks.  
Chicago Pneumatic Compressors.  
Boyer Pneumatic Riveting, Chipping  
and Calking Hammers.  
Giant Air Drills, Wood Borers  
and Grinders.  
Giant Fuel Oil, Gas and Gasoline  
Engines.  
Duntley Electric Drills, Grinders  
and Hoists.  
Hummer Hammer Rock Drills.

Bulletins on Request.

## Chicago Pneumatic Tool Company

Fisher Building  
Chicago

52 Vanderbilt Ave.  
New York

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Superior 7100

## HECO ENVELOPE COMPANY

351 to 363 East Ohio Street

FRANK HOGAN, President

## HECO SLEEVE PROTECTORS